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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No.	3848-00760	Total Pages	26
		First Named Inventor or Application Identifier		Duncan P.L. Bathe	
		Express Mail Label No.	EV342894648US		
APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents</small>		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231			
1. <input checked="" type="checkbox"/> Fee Transmittal Form <small>(Submit an original, and a duplicate for fee processing)</small>					
2. <input checked="" type="checkbox"/> Specification [Total Pages 16] <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none"> - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 					
3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 5 2]					
4. Oath or Declaration [Total Pages 2] <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 17 completed)</small> <small>[Note Box 5 below]</small>					
i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small>					
5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.					
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: / .					
18. CORRESPONDENCE ADDRESS					
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FEE TRANSMITTAL

Total Amount of Payment (\$ 834.00)

COMPLETE IF KNOWN

Application Number	
Filing Date	9/25/2003
First Named Inventor	Duncan P.L. Bathe
Group Art Unit	
Examiner Name	

Attorney Docket Number 3848-00760

METHOD OF PAYMENT (check one)

FEE CALCULATION (continued)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 01.2000

Deposit Account Name Andrus, Sceales, Starke & Sawall, LLP

- Charge any additional fee required under 37 CFR 1.16 and 1.17 Charge the Issue Fee set in 37 CFR 1.18 at the Mailing Of the Notice of Allowance, 37 CFR 1.311(b)

3. Payment Enclosed:
 Check Money Order Other

FEE CALCULATION (fees effective 10/01/97)

1. Filing Fee

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee	Fee	Fee	Fee	Description	Fee Paid
101	750	201	375	Utility filing fee	\$750		
106	330	206	165	Design filing fee			
107	480	207	240	Plant filing fee			
108	690	208	345	Reissue filing fee			
114	150	214	75	Provisional filing fee			

SUBTOTAL (1) (\$ 750.00)

2. Claims Extra Fee from below Fee Paid

Total claims 18 -20= 0 X =
Independent 4 - 3= 1 X \$84 = \$84Claims
Multiple Dependent X =

Fee Code (\$)	Fee Code (\$)	Fee	Fee	Fee	Description
103	18	203	9	Claims in excess of 20	
102	78	202	39	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim	
109	82	209	41	Reissue independent claims over original patent	
110	22	210	11	Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ 84.00)

2. Additional Fees

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee	Fee	Fee	Description	Fee Paid
105	130	205	65	Surcharge-late filing fee or oath		
127	50	227	25	Surcharge-late provisional filing fee or cover sheet		
139	130	139	130	Non-English specification		
147	2,520	147	2,520	For filing a request for reexamination		
112	920*	112	920*	Requesting publication of SIR prior to Examiner action		
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
115	110	215	55	Extension for response within first month		
116	400	216	200	Extension for response within second month		
117	950	217	475	Extension for response within third month		
118	1,510	218	755	Extension for response within fourth month		
128	2,060	228	1,030	Extension for response within fifth month		
119	310	219	155	Notice of appeal		
120	310	220	155	Filing a brief in support of an appeal		
121	270	221	135	Request for oral hearing		
138	1,510	138	1,510	Petition to institute a public use proceeding		
140	110	240	55	Petition to revive unavoidably abandoned application		
141	1,320	241	660	Petition to revive unintentionally abandoned application		
142	1,320	242	660	Utility issue fee (or reissue)		
143	450	243	225	Design issue fee		
144	670	244	335	Plant issue fee		
122	130	122	130	Petitions to the Commissioner		
123	50	123	50	Petitions related to provisional applications		
126	240	126	240	Submission of Information Disclosure Statement		
581	40	581	40	Recording each patent assignment per property (times number of properties)		
146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))		
149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))		

Other fee (specify) _____

Other fee (specify) _____

SUBTOTAL (3) (\$ 0)

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

COMPLETE (if applicable)

Type or Printed name	Peter T. Holsen Andrus, Sceales, Starke & Sawall, LLP	Registration Number	54,180
Signature	<i>Peter T. Holsen</i>	Date	9/25/2003

CERTIFICATE OF EXPRESS MAIL

This is to certify that this correspondence is being deposited with the United States Postal Service as EXPRESS MAIL POST OFFICE TO ADDRESSEE in an envelope addressed to Commissioner of Patents and Trademarks, Washington D.C., 20231 on September 25, 2003. The Express Label is EV342894648US.

Barbara A. Johnson

Name

September 25, 2003

Date

Signature

Barbara A. Johnson

9-25-03

Date